



2124
IPW

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/075,643
		Filing Date	February 13, 2002
		First Named Inventor	Young-Beom JANG
		Art Unit	2124
		Examiner Name	Chat C. Do
Total Number of Pages in This Submission	18	Attorney Docket Number	8045-36 (PX1344-US/SSD)

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. Change of Correspondence Address
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2. Return Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or individual name	Eric M. Parham, Reg. No. 45,747, F.Chau & Associates, LLC
Signature	
Date	April 20, 2005

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Susan A. Guarascio	
Signature		Date 4-20-05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

In re application of: Young-Beom JANG

Serial No.: 10/075,643

Group: Art Unit 2124

Filed: February 13, 2002

Examiner: Chat C. Do

For: LOWER POWER CSD LINEAR PHASE FIR FILTER ARCHITECTURE USING
RTUAL COMMON SUBEXPRESSION AND FILTER DESIGN METHOD THEREFOR

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

AMENDMENT TRANSMITTAL FORM

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [] Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
 [] A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed.
 [X] No additional fee is required.

The fee has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY				
CLAIMS								
REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL	21	MINUS	22	= 0	X	25	\$ 0	X
INDEP.	10	MINUS	10	= 0	X	100	\$ 0	X
[] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			X	180	\$	X	360	\$ 0
				TOTAL ADDIT. FEE	\$ 0		OR TOTAL	\$ 0

* If the entry in Co. 1 is less than entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

- [] Please charge Deposit Account No. ____ in the amount of \$___. Two (2) copies of this sheet are enclosed.
 [] Please charge fee of \$__ for _____ by Credit Card Payment Form PTO-2038 enclosed herewith
 [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0679.
 Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0679 therefor. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

Respectfully submitted,

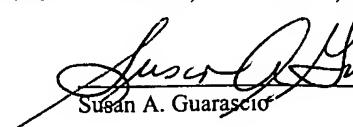
F. CHAU & ASSOCIATES, LLC
130 Woodbury Road
Woodbury, New York 11797
Tel: (516) 357-0091
Fax: (516) 357-0092


Eric M. Parham
Reg. No. 45,747
Attorney for Applicant

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on April 20, 2005.

Dated: 4-20-05


Susan A. Guarascio



PATENT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: JANG, Young-Beom Examiner: DO, Chat C.
Serial No.: 10/075,643 Art Unit: 2124
Filed: Feb. 13, 2002 Docket: 8045-36 (PX1344-US/SSD)
On: LOW POWER CSD LINEAR PHASE FIR FILTER
ARCHITECTURE USING VIRTUAL COMMON SUBEXPRESSION
AND FILTER DESIGN METHOD THEREFOR

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

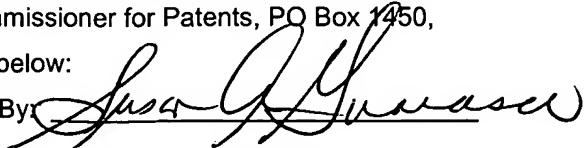
AMENDMENT

This paper is responsive to the Office Action mailed on January 25, 2005.
The Examiner is requested to enter and consider the following amendments and
remarks.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence (and any document referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail, postage paid in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on the date indicated below:

Date: 4-20-05

By: 

Susan A. Guarascio